

Christmas Snowfall Climatology – updated December 21, 2010

Below are several tables which show snowfall amounts and snow depth on Christmas day at the Raleigh-Durham international airport (RDU) and piedmont international airport (GSO). Records at RDU date back to May 1944 and records at GSO date back to November 1928.

Christmas snowfall at RDU:

Snowfall/sleet amount (inches)	Year
0.4	1947
Trace	1999
Trace	1998
Trace	1993
Trace	1981
Trace	1975
Trace	1970
Trace	1962
Trace	1953
Trace	1948

Snow depth reported on Christmas morning at RDU:

Snow depth (inches)	Year
1	1966
Trace	1998
Trace	1975
Trace	1967
Trace	1962
Trace	1947

Christmas snowfall at GSO:

Snowfall/sleet amount (inches)	Year
2.8	1947
1.1	1969
0.8	1962
Trace	1998
Trace	1993
Trace	1981
Trace	1975
Trace	1970
Trace	1948

Snow depth reported on Christmas morning at GSO:

Snow depth (inches)	Year
4	1930
3	1947
2	1966
1	1963
1	1962
1	1935
1	1929
Trace	1998
Trace	1975
Trace	1945
Trace	1943